

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: Gustafsson *et al.*

Confirmation No.: 5350

Application No.: 10/566,953

Group Art Unit: 1631

Filed: January 31, 2006

Examiner: Shubo Zhou

For: SYSTEMS AND METHODS FOR  
BIOPOLYMER ENGINEERING

Attorney Docket No: 11548-002-999  
(888651-999001)

**RESPONSE TO RESTRICTION REQUIREMENT AND PRELIMINARY  
AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

In response to the Office Action mailed January 4, 2010 in connection with the above identified patent application as well as the Notice of Non-Complaint Amendment mailed March 8, 2010 and in accordance with Rule 146 of the Rules of Practice, please consider the following remarks.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 12 of this paper.